

## UTAH OIL AND GAS CONSERVATION COMMISSION

7

REMARKS WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT abd.

DATE FILED 7-26-83

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN ☒

DRILLING APPROVED:

- OIL (Cause No. 140-12) 7-27-83

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

UNIT:

COUNTY:

Duchesne County

WELL NO.

Cedar Rim #8-A

API #43-013-30796

LOCATION

1000' FSL

FT. FROM (N) (S) LINE.

654' FWL

FT. FROM (E) (W) LINE. SWSW

1/4 - 1/4 SEC. 22

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				3S	6W	22	KOCH EXPLORATION CO.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐2. NAME OF OPERATOR Koch Exploration Company a subsidiary of  
Koch Industries, Inc.3. ADDRESS OF OPERATOR 1225 17th St., Suite 2540  
Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 654' FWL & 1000' FSL (SW $\frac{1}{4}$ SW $\frac{1}{4}$ ) Sec. 8-T3S-R6W, USM

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

10.8 miles northwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

654' FWL &amp; 1000' FSL

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.approximately  
3,700'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6038' GR

24.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20" conductor	Corrigated	60'	Cmt. to surface
17-1/2"	13-3/8"	68#	600'	550 Sx Type 2 w/3% CaCl
12-1/4"	9-5/8"	47#	7450'	600 Sx lite & 350 Sx Class "H"
8-1/2"	7" Liner	26# & 29#	7450' to 9500'	350 Sx Reg. Cmt.

See attached drilling program.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Robert D. Bonek*

TITLE

Division Landman

DATE

July 21, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

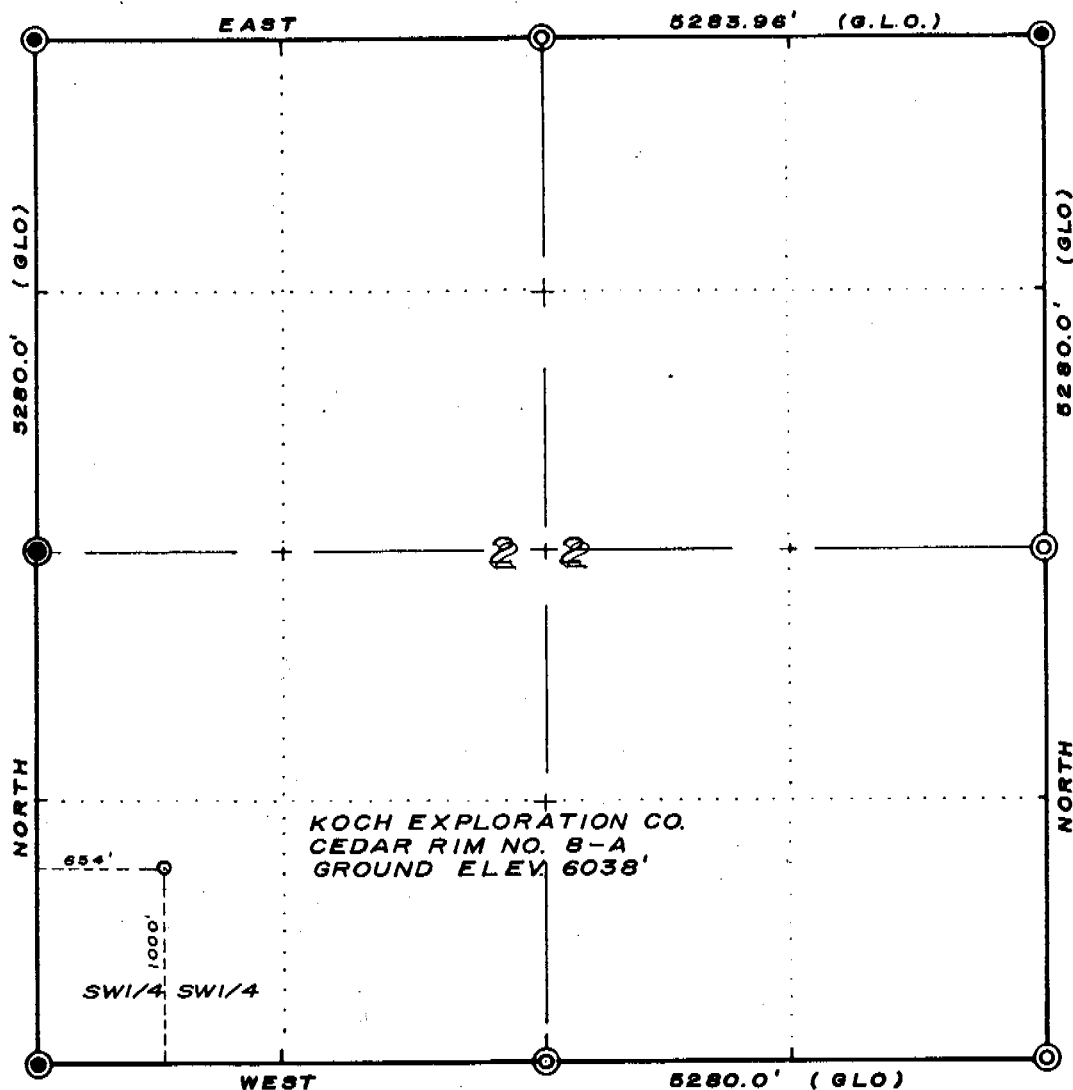
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-27-83

BY: *Thomas A. Shaw*

\*See Instructions On Reverse Side

SEC. 22, T. 3 S., R. 6 W. OF THE UINTAH SPECIAL MERIDIAN



SCALE  
500' 0' 1000'

LEGEND

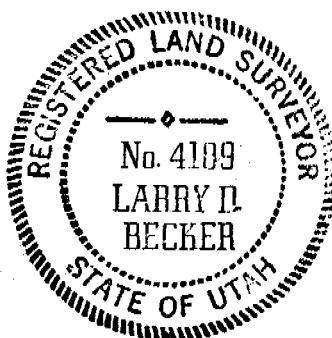
- ⊙ STANDARD LOCATION OF GLO SECTION CORNER
- GLO CORNERS FOUND
- WELL LOCATION STAKED.

REFERENCE DOCUMENTS

1856 GLO PLAT

RABBIT GULCH, UTAH  
QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR KOCH EXPLORATION CO.  
TO LOCATE THE CEDAR RIM NO. 8-A, 1000' F.S. L. &  
654' F.W. L. IN THE SW 1/4 SW 1/4, OF SECTION 22, T. 3 S., R. 6 W.  
OF THE UINTAH SPECIAL MERIDIAN, DUCHESNE COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR IN  
THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS  
SURVEY WAS MADE UNDER MY DIRECT SUPERVISION  
AND THAT THIS PLAT REPRESENTS SAID SURVEY.

*Larry D. Becker*  
UTAH REGISTERED LAND SURVEYOR NO. 4189

SURVEYED	3/8, 9, 10
DRAWN	3/12/83
CHECKED	3-14-83

ENERGY  
SURVEYS &  
ENGINEERING CORP.

715 HORIZON DRIVE, SUITE 330  
GRAND JUNCTION, CO 81501  
(303) 245-7221

SCALE 1" = 1000'

JOB NO.

SHEET OF

Cedar Rim #8-A , Section 22- T3S-R6W, Duchesne County, Utah

1. Geologic name of surface formation - Uintah Formation (Eocene).

2. Estimated tops of important geologic markers -

Evacuation Creek Member	(Green River Formation)	2900'
Parachute Creek Member	(Green River Formation)	4330'
Douglas Creek Member	(Green River Formation)	5625'
Lower Green River Marker		7100'
Wasatch Formation		7400'
TD		9500'

3. Estimated depths at which oil and gas will be encountered: From 4000' to TD.

4. Proposed casing program:

Conductor Casing	20"	Corrigated	
Surface Casing	13 3/8"	68#	K-5S ST&C
Intermediate Casing	9 5/8"	47#	P-110 BTC.
Production Casing	7"	26# & 29#	N-80 LT&C Liner

Proposed setting depth of each casing string and the amount and type of cement including additives:

20" Csg. @ 60' , cmt. to surface  
13 3/8" csg. @ 600' , cmt. w/550 sx Type 2 w 3% CaCl  
9 5/8" csg. @ 7450' cmt. w/ 600 sx Lite and 350 sx Class "H" w/1/4# Flocele/sx  
7" liner from 7450' to 9500' , cmt. w/350 Reg. cmt. w/2% Gel, 0.4% HR-5

5. Pressure control equipment, well heads and BOP's:

13-3/8" csg. head - 3000# WP Gray Head or equivalent  
9-5/8" csg. head - 5000# WP Gray Head or equivalent  
13" 900 Series Shaffer Double Hydraulic BOP  
13" 900 Series GK Hydrill BOP w/80 gal accumulator  
SWACO HP Kill & choke manifold  
PVT Mud sensory equipment & rate indicator  
Degasser & Gas Buster  
Rotating Drilling Head  
Upper & Lower Kelly Cocks  
Well Mud Logging Unit  
Kill valve on Rig Floor - for stab-in  
Bulk Barite Storage

6. Mud Program:

0 to 600' Fresh water. Spud mud 8.8 to 9.5#. 600' to 4900', 4900' to 5800'.  
Fresh water native mud 8.8 to 9.5# 5800' to TD Gel-Benex mud 9.2 to 13.0#.  
Mud pits will hold approx. 300 bbls. Will keep several hundred bbls produced water in reserve pit. Will have bulk barite storage hopper w/several tons on location at all times.

7. Auxillary Equipment:

Floats in drill pipe at bit  
Upper and lower Kelly cocks  
Kill valve on rig floor - for stab-in

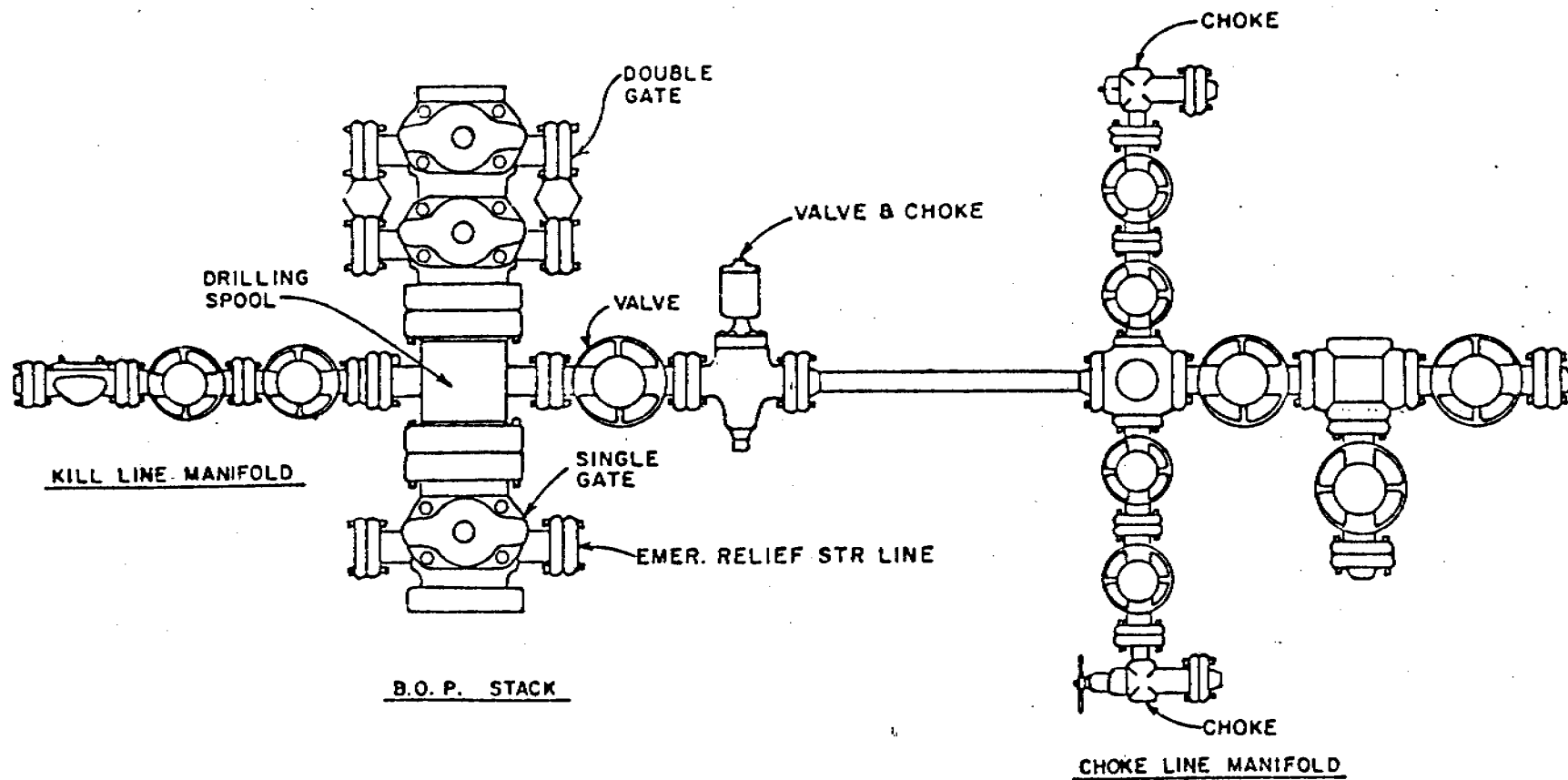
8. Testing, logging and coring program:

No drill stem tests anticipated  
No cores will be cut  
DIL-SP and FDC-GR Logs will be run

9. Moderate abnormal pressures expected (see 5 and 6 for plans for mitigating), no abnormal temperature or poison gas anticipated.

10. Plan to start drilling well by Aug.15, 1983. Well should be completed in 120 days.

# BLOWOUT PREVENTOR



OPERATOR KOCH EXPLORATION CO. DATE 7-27-83

WELL NAME CEDAR RIM #8-A

SEC SWSW 22 T 35 R 6W <sup>USM</sup> COUNTY DUCHESNE

43-013-30796  
API NUMBER

INDIAN FEE  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

TEST WELL

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

140-12 8-27-83  
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site must be submitted to this office, otherwise this approval is void.

Special attention is directed to compliance with a maximum 60 day period during which time both the test well and the original well may be produced at the same time. Bottom hole pressure tests and other test data required by Cause 140-12 shall be submitted at time of completion.



☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *INDIAN*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 140-12 B-27-70  
~~140-6 B-11-71~~

☐ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

July 27, 1983

Koch Exploration Company  
1225 - 17th Street, Suite 2540  
Denver, Colorado 80202

RE: Well No. Cedar Rim #8-A  
SWSW Sec. 22, T. 3S, R. 6W  
1000' FSL, 654' FWL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 140-12 dated August 27, 1983. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site must be submitted to this office, otherwise this approval is void. Special attention is directed to compliance with a maximum 60 day period during which time both the test well and the original well may be produced at the same time. Bottom hole pressure tests and other test data required by Cause 140-12 shall be submitted at time of completion.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30796.

Sincerely,

Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Bureau of Indian Affairs





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 1, 1984

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attention: Ms. Benna Muth

SUBJECT: Federal Applications to Drill Over One Year Old

Enclosed is a list of wells in your district that were given State approval to drill over one year ago. We have received copies of federal approval as noted.

Please let me know what action, if any, the Bureau of Land Management is taking on these wells.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script, reading "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

August 1, 1984

Gulf Energy Corporation  
Well No. Wells Draw Federal 27-42  
Sec. 27, T. 8S., R. 16E.  
Duchesne County, Utah  
Lease No. U-47171

Gulf Energy Corporation  
Well No. Wells Draw Federal 34-13  
Sec. 34, T. 8S., R. 16E.,  
Duchesne County, Utah  
Lease No. U-47171

Gulf Energy Corporation  
Well No. Wells Draw Federal 34-24  
Sec. 34 T. 8S., R. 16E.  
Duchesne County, Utah  
Lease No. U-47171

Koch Exploration Company  
Well No. Cedar Rim 8-A  
Sec. 22 T. 3S., R. 6W.  
Duchesne County, Utah  
Lease No. Indian?

Koch Exploration Company  
Sec. 16, T. 3S., R. 6W.  
Duchesne County, Utah  
Lease No. Indian?

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Koch Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1225 17th Street, Suite 2540, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  654' FNL & 1000' FSL (SW/4SW/4) Sec. 22-T3S-R6W, USM		8. FARM OR LEASE NAME Cedar Rim	
14. PERMIT NO. 43-013-30796		9. WELL NO. 8-A	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6038' GR		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Sink Draw	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 22-T3S-R6W, USM	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Extend APD</u>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Request a one (1) year extension of APD, approved 7/27/83, from 7/27/84 to 7/27/85.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/11/84  
BY: John R. Bays

18. I hereby certify that the foregoing is true and correct

SIGNED Robert D. Bays TITLE Division Landman DATE 10/5/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>FEE</b>
2. NAME OF OPERATOR Koch Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1225 17th St., Suite 2540, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 654' FNL & 1000' FSL (SW/4SW/4) Sec. 22-T3S-R6W, USM		8. FARM OR LEASE NAME Cedar Rim
14. PERMIT NO. 43-013-30796		9. WELL NO. 8-A
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6038' GR		10. FIELD AND POOL, OR WILDCAT Cedar Rim - Sink Draw
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-T3S-R6W, USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Extend APD	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Request a ninety (90) day extension of APD from 7/27/85 to 1/27/86

Note: This is the final extension for this approval. No other extensions are to be granted beyond the date shown above.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 8/1/85  
BY: John R. Bar

18. I hereby certify that the foregoing is true and correct

SIGNED James H. Kruse

TITLE Senior Landman

DATE

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

NAME	ACTION CODE(S)	INTL
NORM		<i>7</i>
TAMI	<i>34 - Reloc</i>	<i>7</i>
VICKY		
CLAUDIA		
STEPHANE	<i>1</i>	<i>66</i>
CHARLES		
RULA	<i>2</i>	<i>Rm</i>
MARY ALICE		
CONNIE		
MILLIE		
PAM	<i>File - Reloc</i>	<i>pt</i>

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 28, 1986

Koch Exploration Company  
1225 17th Street, Suite #2540  
Denver, Colorado 80202

Gentlemen:

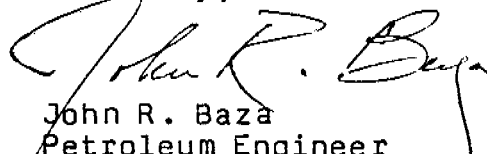
RE: Well No. Cedar Rim 8-A, Sec.22, T.3S, R.6W,  
Duchesne County, Utah, API NO. 43-013-30796

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

  
John R. Baza  
Petroleum Engineer

cc: D. R. Nielson  
R. J. Firth  
~~Well file~~  
0278T-14